CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited ADENTH the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on _____Arc 16, 1001____.

Jacob N. Erlich Reg. No. 24,338

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bharti Temkin et al.

Confirmation No.: 1591

Serial Number: 09/844,635

Group Art Unit: 2671

Filed: April 28, 2001 (priority April 28, 2000)

For: HAPTIC VIRTUAL ENVIRONMENTS

PERKINS, SMITH & COHEN, LLP One Beacon Street Boston, MA 02108 (617) 854-4000

To: Commissioner for Patents
Washington D.C. 20231-0001

DUPLICATE PRELIMINARY AMENDMENT

Sir:

This amendment is submitted prior to receiving an Office Action on the merits.

Please amend the application as follows:

IN THE SPECIFICATION

Please amend the specification as follows:

Please insert prior to the "FIELD AND BACKGROUND OF THE INVENTION" the following section:

-- CROSS REFERENCES TO RELATED APPLICATIONS

This application claims priority of co-pending U.S. Provisional Application Serial No. 60/200,407 filed April 28, 2000, entitled

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